

PEEHP (Portland Energy Efficiency Home Pilot)

SE 28th – 1820 sq ft rowhouse units (1st project)

EPS built to code 74

15% above code home –

- EPS Score 56 (estimated annual energy costs \$1,057)
- ETO incentive \$1,225
- R60 attic insulation (raised heel truss)
- R39 underfloor insulation
- Sealed ductwork inside the insulated space
- 6.0 ACH
- 90% gas furnace
- Tankless gas water heater
- 75% CFL bulbs
- U – value .30 windows
- Cost above code \$4,010.00 (\$2.20 sq ft)

30% above code home

- EPS score 53 (estimated annual energy costs \$1,005)
- ETO incentive \$1,475
- R60 attic insulation (raised heel truss)
- R39 underfloor insulation
- R30 advanced framed staggered stud 2x8 exterior walls
- Sealed ductwork inside the insulated space
- 4.5 ACH
- 92% gas furnace
- Tankless gas water heater
- U – value .30 windows
- 75% CFL bulbs
- ERV (energy recovery ventilator)
- Cost above code \$8,511.00 (\$4.67 sq ft)

NE Holladay – 1456 Single family home (2nd project)

EPS built to code 52

30% Above Code

- EPS score 30
- Estimated ETO incentive \$2,900
- 12" raised heel trusses – R60 attic insulation
- Advanced framing R21 batts w/ 2" spray foam & 1" foam exterior
- 1" spray foam & R-30 batts underfloor
- U – value .30 windows
- ERV (energy recovery ventilator)
- Mitsubishi mini split ductless heat system
- GE heat pump water heater
- 100% CFL bulbs
- 2.5 ACH
- Cost above code \$13,272.24 (\$9.11 sq ft)

NE 7th - 1456 Single family home (2nd project)

EPS built to code 52

15% above code

- EPS score 39
- Estimated ETO incentive \$1,625
- R49 attic insulation
- Advanced framing R21 walls
- R-38 batts underfloor
- 9.5 rated electric heat pump with ducts inside the insulated space, 95% gas furnace backup in insulated space.
- U – value .30 windows
- .94 Efficient electric water heater
- 100% CFL bulbs
- 5.0 ACH
- Cost above code \$5,814 (\$3.99 sq ft)